



TECHNICAL DATA CHASSIS

Frame	CNC machined Aluminium twin spar with multi adjustable steering / wheelbase / riding position / height
Swingarm	Aluminium swingarm, CNC machined, adjustable
Suspension	Öhlins upside down front fork & rear shock; all adjustable for pre-load, compression & rebound damping. Different rear links are available
Wheels	OZ (Magnesium or Aluminium) 17x 3.75 Front 17x 6.0 Rear
Tyres	125 / 75 R 17 Front 205 / 75 R 17 Rear
Brakes	Brembo Two 320mm steel front discs with 4 piston calipers One 218 mm steel rear disc with 2 piston calipers
Fuel Tank	Carbon Fibre / Inbuilt fuel pump
Bodywork	Carbon Fibre
Data recording	2D (optional)

TECHNICAL DATA ENGINE

Engine Type	4 Cylinder V4 two-stroke with / double counter-rotating crankshaft
Displacement	576 ccm
Bore X Stroke	56 x 58,5
Max. Revs	13000
Max Power	195 hp
Aspiration	Electronic fuel injection / four port throttle body / four carbon reed valves
Exhaust Valve	Double flap / electronic controlled
Exhaust	Akrapovic four single resonance / Titanium chambers
Gearbox	Suter six-speed cassette gearbox
Clutch Type	SuterClutch multi disc dry
Ignition	Mectronic ECU

THE TAMING OF THE BEAST

*the perfect combination of modern V4 two-stroke
& state of the art engineering*

SUTER MMX-500

PASSION ENGINEERED BY A REAL RACER ...

Who better than a former GP rider to build such a machine?

Eskil Suter was a successful rider, engine, and motorcycle designer for many years. His passion always remained two strokes and the dream of combining modern technology, with the aura of the iconic V4 GP motorcycles.

Only a few had the privilege to race such a machine and as all the legends acknowledge. These were the greatest bikes ever in MotoGP history.

Our MMX-500 is the first-ever V4 500cc two-stroke factory bike, specifically designed for the track day rider. It's the proof of our passion.

Two-stroke enthusiasts worldwide will love this full on racing machine, the precise handling, perfect throttle response and smooth powerband all being controlled by the most advanced electronics – individual taming the machine for your ultimate drive experience!

Ride at your own pace or the speed you have always dreamed of....

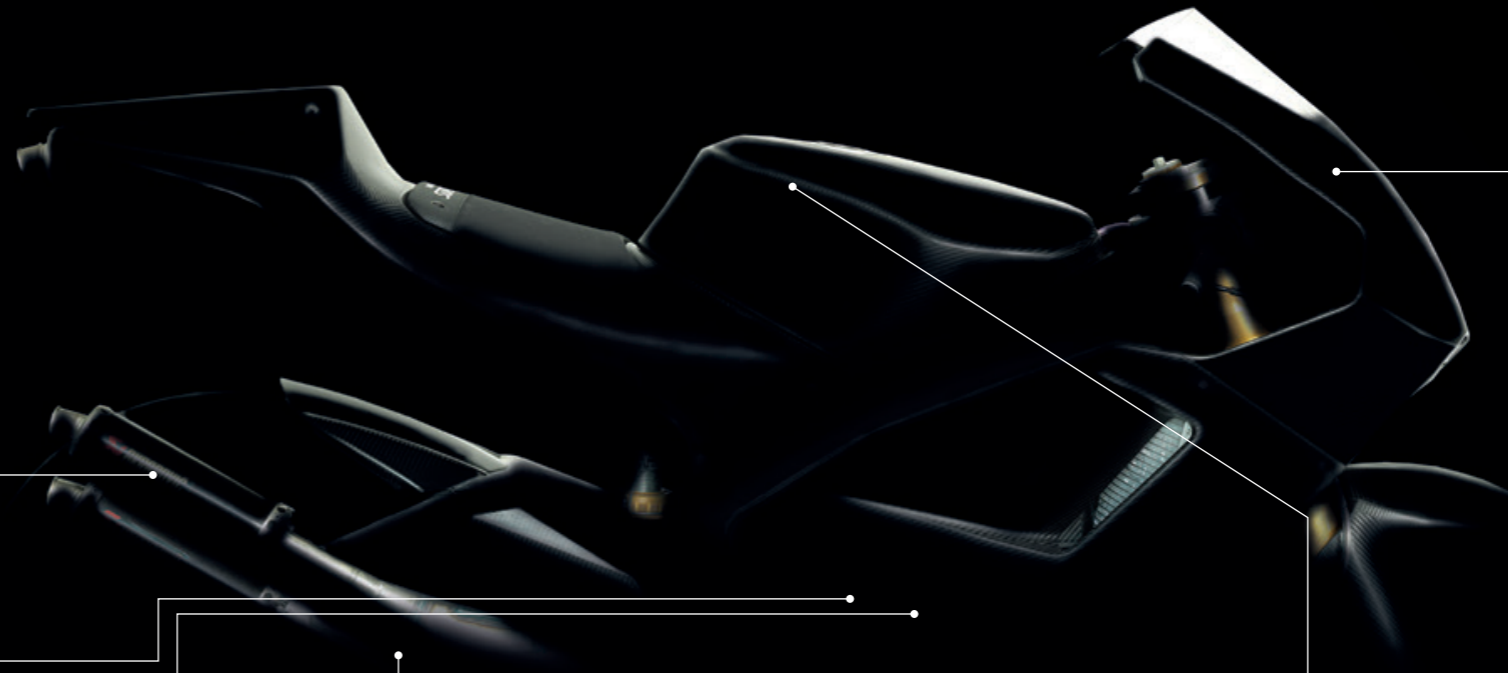


... ONE OF NINETY-NINE FOR A PRECIOUS FEW

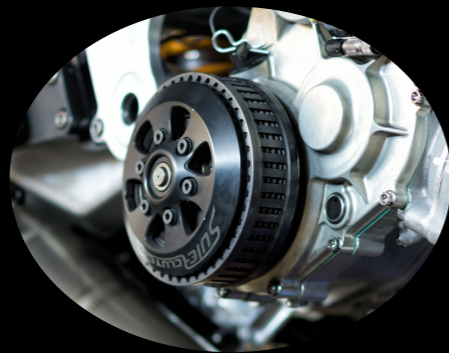
The Suter MMX 500 is a limited edition racing motorcycle, only 99 will ever be built guaranteed. Developed and produced by our racing division, this technical masterpiece is built for skillful hands and appreciating hearts.

Engineered applying the latest design and manufacturing technologies, using the highest quality precision parts. We put all our passion into our dream. Double counter-rotating crankshafts and an electronic fuel injection, Prove our commitment to perfection.

Join the exclusive club...



195 HP on 127 KG
Pure two stroke passion





We offer 195hp @ 13000 rpm with an astonishing weight of 127 kg for 128000 Swiss Francs. Maximum speed in excess of 310km/h is then in the hands of the rider...

SUTER
INDUSTRIES

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www.suter-industries.ch



www.suter500.com